

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/015,093	DAVIES ET AL.
	Examiner	Art Unit
	Sam Chuan C. Yao	1733

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 09-23-04.
2.  The allowed claim(s) is/are 61-111.
3.  The drawings filed on 11 December 2001 are accepted by the Examiner.
4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All b)  Some\* c)  None of the:
    1.  Certified copies of the priority documents have been received.
    2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6.  CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
7.  IDENTIFYING INDICIA such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date 09-23-04.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_



SAM CHUANYAO  
PRIMARY EXAMINER

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Karl Schwappach on 09-23-04.

a) The application has been amended as follows:

See the attached supplemental amendment submitted by Counsel on 09-23-04.

b) The attached supplemental amendment has been amended as follows:

Claim 62 line 1, "71" was changed to --61--.

Claim 63 line 1, "71" was changed to --61--.

Claim 64 line 1, "71" was changed to --61--.

Claim 65 line 1, "71" was changed to --61--.

Claim 66 line 1, "71" was changed to --61--.

Claim 67 line 1, "71" was changed to --61--.

Claim 68 line 1, "71" was changed to --61--.

Claim 69 line 1, "71" was changed to --61--.

Claim 71 line 1, "71" was changed to --61--.

Claim 72 line 1, "71" was changed to --61--.

Claim 73 line 1, "71" was changed to --61--.

Claim 74 line 1, "71" was changed to --61--.

Claim 75 line 1, "71" was changed to --61--.

Claim 76 line 1, "71" was changed to --61--.

Claim 78 line 1, "71" was changed to --61--.

Claim 80 line 1, "71" was changed to --61--.

Claim 81 line 1, "71" was changed to --61--.

Claim 82 line 1, "71" was changed to --61--.

Claim 83 line 1, "71" was changed to --61--.

Claim 84 line 1, "71" was changed to --61--.

Claim 85 line 1, "71" was changed to --61--.

Claim 86 line 1, "71" was changed to --61--.

Claim 87 line 1, "71" was changed to --61--.

Claim 88 line 1, "reinforcement structure of claim 71" was changed to --method of  
claim 61--.

Claim 89 line 1, "reinforcement structure of claim 71" was changed to --method of  
claim 61--.

Claim 90 line 1, "71" was changed to --61--.

Claim 91 line 1, "71" was changed to --61--.

Claim 92 line 1, "71" was changed to --61--.

Claim 93 line 1, "reinforcement structure of claim 71" was changed to --method of  
claim 61--.

Claim 94 line 1, "71" was changed to --61--.

Claim 95 line 1, "71" was changed to --61--.

Claim 96 line 1, "71" was changed to --61--.

Claim 97 line 1, "71" was changed to --61--.

Claim 98 line 1, "71" was changed to --61--.

Claim 99 line 1, "71" was changed to --61--.

Claim 102 line 1, "71" was changed to --61--.

#### **REASON FOR ALLOWANCE**

2. The following is an examiner's statement of reasons for allowance:

As correctly noted by Counsel in an amendment dated 09-03-04 on page 13 full paragraph 3, page 14 full paragraphs 1-3 and page 15, the applied references fail to teach a reinforcing structure which has a thickness of about 0.02 inches.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sam Chuan C. Yao whose telephone number is (571) 272-1224. The examiner can normally be reached on Monday-Friday with second Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Blaine Copenheaver can be reached on (571) 272-1156. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Sam Chuan C. Yao  
Primary Examiner  
Art Unit 1733

Scy  
09-23-04